

RTIP ID# <i>(required)</i> Project ID Number RIV070710				
TCWG Consideration Date				
Project Description <i>(clearly describe project)</i> The proposed project includes installation of a new traffic signal at the intersection of E. Sixth Street and El Camino Avenue. No new right of way would be required for the proposed improvements, and all proposed construction work is within existing right of way and within the existing recently landscaped area. The project area is limited to the immediate vicinity of the intersection in a commercial section of the City of Corona.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Intersection Signalization				
County Riverside	Narrative Location/Route & Postmiles Intersection of E. Sixth Street and El Camino Avenue, City of Corona, CA			
Lead Agency: City of Corona				
Contact Person Linda Bazmi	Phone# (951) 279-6490	Fax# (951-279-3627)	Email Linda.Bazmi@ci.corona.ca.us	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 X PM10 X				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
Categorical Exclusion (NEPA)	X	EA or Draft EIS	FONSI or Final EIS	PS&E or Construction
Other				
Scheduled Date of Federal Action:				
NEPA Delegation – Project Type <i>(check appropriate box)</i>				
Exempt	Section 6004 – Categorical Exemption	X	Section 6005 – Non- Categorical Exemption	
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	10/09	10/09	01/10	03/10
End	01/10	01/10	01/10	07/10

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

SCAG has projected that the population of Riverside County is likely to increase by 83 percent between 2000 and 2020. This increase in population has been planned previously and therefore the project would not result in the inducement of unplanned population growth. The purpose of the project is to relieve traffic congestion and delays currently experienced at the intersection of E. Sixth Street and El Camino Avenue, which is currently controlled as a one-way stop on El Camino Avenue. The intersection currently operates at Level of Service (LOS) C during the am peak hour and at LOS F during the pm peak hour.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

Land uses in the immediate vicinity of the intersection includes commercial uses and light industrial uses in the vicinity of the intersection.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
Not Applicable

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
Not Applicable

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

All AADT

Segment	No Build			Build		
	am peak	pm peak	LOS	am peak	pm peak	LOS
E. Sixth St EB Through	342	991	C (am) F (pm)	342	991	A (am) A (pm)
E. Sixth St EB Right	81	93		81	93	
E. Sixth St WB Through	1,038	616		1,038	616	
E. Sixth St WB Left	92	69		92	69	
El Camino Ave SB Left	48	99		48	99	
El Camino Ave SB Right	78	175		78	175	

Truck % based on EMFAC2007 Model for light-heavy, medium-heavy, and heavy-duty trucks, SCAB, Riverside County – 2%

Truck AADT

Segment	No Build			Build		
	am peak	pm peak	LOS	am peak	pm peak	LOS
E. Sixth St EB Through	7	20	C (am) F (pm)	7	20	A (am) A (pm)
E. Sixth St EB Right	2	2		2	2	
E. Sixth St WB Through	21	12		21	12	
E. Sixth St WB Left	2	1		2	1	
El Camino Ave SB Left	1	2		1	2	
El Camino Ave SB Right	2	4		2	4	

Truck % based on EMFAC2007 Model for light-heavy, medium-heavy, and heavy-duty trucks, SCAB, Riverside County – 2%

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT
No Horizon Year analysis conducted.

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

As discussed above, the purpose of the project is to relieve traffic congestion and delays at the intersection of E. Sixth Street and El Camino Avenue. Traffic would not be redistributed but congestion would be relieved in the vicinity of the intersection.

Comments/Explanation/Details *(attach additional sheets as necessary)*

No further comments are provided at this time.